

Article 5. Electricity Generation Source Disclosure

§ 1390. Scope

The regulations in this Article implement the disclosure and reporting requirements established in Article 14 (commencing with section 398.1) of Chapter 2.3 of Part 1 of Division 1 of the Public Utilities Code.

NOTE: Authority cited: Section 25213, Public Resources Code; and Sections 398.3 - 398.5, Public Utilities Code. Reference: Sections 25216, 25216.5, Public Resources Code; and Sections 398.1 - 398.5, Public Utilities Code.

§ 1391. Definitions

(a) “Claim that identifies any of a retail supplier’s electricity sources as different from net system power” or “claim of specific purchases” means any statement that is made to consumers by a retail supplier for the purpose of marketing any electricity product and that contains either:

(1) a reference to the type of fuel used to generate the electricity product offered for sale by the retail supplier, other than disclosure of net system power; or

(2) a reference to use of an eligible renewable to generate, in part or in whole, the electricity product offered for sale by the retail supplier, other than disclosure of net system power; or

(3) a statement that either a specific attribute of the electricity product or of its use creates an environmental effect.

(b) “Electricity product” means the electrical energy produced by a generating facility that a retail seller offers to sell to consumers in California under terms and conditions specific to an offer or to a tariff. It does not include the provision of electric services on site, sold through an over-the-fence transaction, as defined in Section 218 of the Public Utilities Code, or sold or transferred to an affiliate, as defined in Section 372(a) of the Public Utilities Code.

(c) “Eligible renewable” means a technology other than a conventional power source, as defined in Section 2805 of the Public Utilities Code, that uses one of the following energy sources, provided that a power source utilizing more than 25 percent fossil fuel may not be included:

(1) Biomass and waste. For purposes of these regulations, “biomass and waste” means the power source that is comprised of combustible residues or gasses from logging, forest products manufacturing, agricultural and orchard crops, waste products from livestock and poultry operations and food processing, urban wood waste, municipal

solid waste, municipal liquid waste treatment operations, landfill, and waste tires converted to electrical energy.

(2) Geothermal. For purposes of these regulations, “geothermal” means the power source that is thermal energy naturally produced within the earth that is converted to electrical energy in boilers and/or turbines.

(3) Small hydroelectric. For purposes of these regulations, “small hydroelectric” means the power source created when water flows from a higher elevation to a lower elevation and that is converted to electrical energy in one or more generators at a single facility, the sum capacity of which does not exceed 30 megawatts.

(4) Solar. For purposes of these regulations, “solar” means the power source that is comprised of radiation from the sun that is directly or indirectly converted to electrical energy.

(5) Wind. For purposes of these regulations, “wind” means the power source created by movement of air that is converted to electrical energy in a wind turbine.

(d) “Energy Commission” means the State Energy Resources Conservation and Development Commission.

(e) “Facility” means one or all generating units at an electric generating station.

(f) “Generating unit” means a device that converts mechanical, chemical, electromagnetic, or thermal energy into electricity and that:

(1) has an electric output capable of being separately identified and metered;

(2) is located within the Western Systems Coordinating Council interconnected grid; and

(3) is capable of producing electrical energy in excess of a generation station’s internal power requirements.

(g) “Generator” means the initial seller of electrical energy produced by a generating unit.

(h) “Independent System Operator” or “ISO” means the entity that is subject to the requirements of Section 345 et seq. of the Public Utilities Code.

(i) “Large hydroelectric” means the power source created when water flows from a higher elevation to a lower elevation and that is converted to electrical

energy in one or more generators at a single facility, the sum capacity of which exceeds 30 megawatts.

(j) “Local publicly owned electric utility that does not utilize the Independent System Operator” means any of the following entities that owns generation facilities that are not individually metered by the ISO: (1) a municipality or municipal corporation operating as a public utility district furnishing electric services ; (2) an irrigation district furnishing electric services; or (3) a joint powers authority that includes one or more of the entities identified in (1) or (2) and that owns generation or transmission facilities, or furnishes electric services over its own or its members' electric distribution system.

(k) “Net electricity generated” means electricity generated by any generating facility, less any generation used on-site, sold through an over-the-fence transaction, as defined in Section 218 of the Public Utilities Code, or sold or transferred to an affiliate as defined in Section 372(a) of the Public Utilities Code.

(l) “Out-of-State power” means power generated entirely outside the state which is sold for wholesale or retail purposes in California.

(m) “Product-specific written promotional materials that are distributed to consumers” means any paper, electronic, or other media that contain words pertaining to a specific electricity product being advertised or offered and that are distributed to consumers or made available over the Internet. It does not include advertisements and notices in general circulation media.

(n) “Report electronically” means to provide files in either a database or spreadsheet format that can be read by the most recent version of either MicrosoftTM Excel or MicrosoftTM Access.

(o) “Retail supplier” means an entity that offers an electricity product for sale to retail consumers in California.

(p) “Scheduling Coordinator” means any entity certified by the Independent System Operator for the purposes of undertaking the functions specified in Section 2.2.6 of the Independent System Operator Tariff. (Restated and Amended Tariff of the California Independent System Operator Corporation, August 15, 1997.)

(q) “Specific purchase” means a transaction in which the sale of electrical energy is traceable to specific generating facilities and which provides commercial verification that the generating facilities claimed have generated electrical energy that has been sold once and only once to retail consumers.

(r) “System Operator” means the Independent System Operator as defined in subsection (h) of this section, or a local publicly owned electric utility that

does not utilize the Independent System Operator, as defined in subsection (j) of this section.

NOTE: Authority cited: Section 25213, Public Resources Code; and Sections 398.3 - 398.5, Public Utilities Code. Reference: Sections 25216, 25216.5, Public Resources Code; and Sections 398.1 - 398.5, Public Utilities Code.

§ 1392. Generation Disclosure

(a) Method and Timing of Submissions

(1) All submissions to the System Operator required by subsection (a)(2) of this section must be provided to the System Operator by the generator, either directly or through a Scheduling Coordinator.

(2) Each generator that provides meter data to a System Operator, either directly or through a Scheduling Coordinator, shall report the information specified in subsection (b) of this section to the System Operator within forty-five days of the end of each calendar quarter beginning with the quarter ending December 31, 1998.

(b) Content and Format of Submissions to the System Operator

(1) General Information:

(A) Name and telephone number of person to contact about the submission;

(B) Generator name, address, and an identification number provided by the System Operator, or in the event that the System Operator does not provide an identification number to the generator, by the Energy Commission;

(C) For each generating facility that generates electrical energy consumed in California, the generating facility name, location, either by street address or by longitude and latitude, and an identification number provided by the Western Systems Coordinating Council, or, in the event that the Western Systems Coordinating Council does not provide an identification number to the generating facility, by the Energy Commission.

(2) Generation Information: Generators shall report electronically the net electricity generated in kilowatt hours by hour by each generating facility, in each month of the preceding quarter.

(3) Fuel Information:

(A) For generating facilities using only one type of fuel, generators shall report electronically the type of fuel consumed in the preceding quarter.

(B) For generating facilities using more than one fuel type, generators shall report electronically the fuel consumed in each month of the preceding quarter as a percentage of the total fuel used for electricity generation.

(C) Fuel shall be reported in the following categories:

1. Eligible renewable, which shall be reported in the following subcategories:

- a. Biomass and waste
- b. Geothermal
- c. Small hydroelectric
- d. Solar
- e. Wind

2. Coal

3. Natural gas

4. Large hydroelectric

5. Nuclear

6. Other

(c) System Operator Responsibilities

(1) Subject to the limitations described in subsection (c)(2) of this section, all data provided to the System Operator pursuant to subsection (b) of this section will be reported electronically to the Energy Commission either by providing a computer disk containing the information, or by providing electronic access to the information. This access shall be provided to the Energy Commission within 60 days of the end of each calendar quarter.

(2) Limitations on Energy Commission Access:

(A) The System Operator is not required to provide the Energy Commission with any information submitted under subsection

(b)(3) of this section that specifies the amount of fuel consumed at a generating facility.

(B) The System Operator is not required to provide the Energy Commission with any information submitted under subsection (b)(3) of this section for out-of-state power.

(d) The following requirements apply to generation and fuel information that is reported for any generation that is sold in an electricity product for which a claim of specific purchases is made.

(1) The generation and fuel information must be reported from individually metered generating facilities.

(2) If generation or fuel information for electrical energy that is sold in an electricity product for which a claim of specific purchases is made is not reported pursuant to subsection (a) of this section, the generator shall report electronically the information specified in subsection (d)(2)(A) - (C) of this section to the Energy Commission by March 1 of each year beginning in 1999 for each generating facility that generated such electrical energy in California. If the information is provided to the Energy Commission in another filing, the generator may submit a statement identifying the filing and section of the filing in which the information is contained in lieu of a separate filing pursuant to this subsection.

(A) General Information:

1. Name and telephone number of person to contact about the submission;
2. Generator name, address, and an identification number provided by the System Operator, or in the event that the System Operator does not provide an identification number to the generator, by the Energy Commission;
3. For each generating facility, the generating facility name, location, either by street address or by longitude and latitude, and an identification number provided by the Western Systems Coordinating Council, or, in the event that the Western Systems Coordinating Council does not provide an identification number to the generating facility, by the Energy Commission.

(B) Net electricity generated by the generating facility in kilowatt hours in the previous calendar year; and

(C) Type of fuel consumed by the generating facility as a percentage of electricity generation in the previous calendar

year, using the categories specified in subsection (b)(3)(C) of this section.

(3) When a retail supplier's claim of specific purchases mandates that a generator comply with the reporting requirements of subsection (d)(2) of this section, the retail supplier shall inform the generator that he or she must comply with these reporting requirements.

NOTE: Authority cited: Section 25213, Public Resources Code; and Sections 398.3, 398.5, Public Utilities Code. Reference: Sections 25216, 25216.5, Public Resources Code; and Sections 398.3 and 398.5, Public Utilities Code.

§ 1393. Retail Disclosure to Consumers

(a) For purposes of this section, the following definitions apply:

(1) "Annual disclosure" means the annual disclosure required under Public Utilities Code section 398.4(l).

(2) "General disclosures" means the disclosures required under Public Utilities Code section 398.4(b) and (c).

(3) "Marketing disclosure" means the disclosure required under Public Utilities Code section 398.4(b).

(4) "Net system power" means the fuel mix adopted by the Energy Commission pursuant to Public Utilities Code section 398.5 (f).

(5) "Power content label" means the information disclosed to consumers pursuant to the format requirements of this section.

(6) "Quarterly disclosure" means the disclosure required under Public Utilities Code section 398.4(c).

(7) "Eligible renewable" means eligible renewable as defined in section 1391 of this article.

(b) Pursuant to section 398.4 of the Public Utilities Code, each retail supplier shall disclose to consumers the fuel mix of each electricity product offered, using the schedule and format specified in this section. For each electricity product, the retail supplier shall do the following:

(1) A retail supplier that makes a claim of specific purchases shall:

(A) Disclose the projected fuel mix for the electricity product in the current calendar year in its general disclosures as described in subsection (e) of this section; and

(B) Separately disclose the fuel mix for net system power in its general disclosures, as described in subsection (e) of this section; and

(C) Disclose the fuel mix for the electricity product that was sold during the previous calendar year in its annual disclosure, as described in subsection (e) of this section.

(2) A retail supplier that does not make any claims of specific purchases shall:

(A) Disclose the fuel mix for the electricity product to be sold in the current calendar year in its general disclosures as the fuel mix for net system power, as described in subsection (e) of this section; and

(B) Separately disclose the fuel mix for net system power in its general disclosures, as described in subsection (e) of this section; and

(C) Not make an annual disclosure.

(c) Each retail supplier shall disclose the information required in this section to consumers according to the following schedule:

(1) Marketing disclosures shall be provided in all product-specific written promotional materials that are distributed to consumers, as defined in subsection (m) of section 1391 of these regulations.

(2) Quarterly disclosures shall be provided in writing to consumers of the electricity product by the end of the first complete billing cycle for each quarter, beginning with the January 1999 quarter, using the power content label. For purposes of this section, quarters shall begin in January, April, July, and October of each year.

(3) Annual disclosures shall be provided in writing to consumers of the electricity product on or before April 15 of each year beginning in 1999.

(d) Each retail supplier shall disclose the following information in all power content labels about the fuel mix of the electricity product and of net system power:

(1) The power content labels containing general disclosures shall meet the following requirements:

(A) Fuel mix information shall be provided using the following fuel type categories and in the following order, rounded to the nearest percent:

1. Eligible renewable
2. Coal
3. Large hydroelectric
4. Natural gas
5. Nuclear
6. Other

(B) The retail supplier shall include the following subcategories within the eligible renewable category, provided however, that the retail supplier is not required to display the fuel mix percentages for these subcategories in general disclosures for a product for which a claim of specific purchases was made:

1. Biomass and waste
2. Geothermal
3. Small hydroelectric
4. Solar
5. Wind

(C) Calculation

1. For each electricity product for which no claim of specific purchases has been made, the fuel mix displayed shall be identical to that displayed for net system power. For each electricity product for which a claim of specific purchases has been made, the percentage of each fuel type category or subcategory that is specified shall be calculated by adding the contribution from each specific purchase in the electricity product to the contribution from all other purchases, if any, for that fuel type category or subcategory, as shown by the following formula: $w_1(x) + w_2(y)$.

a. “ w_1 ” is the percentage of electricity in this electricity product the retail supplier expects to provide through specific purchases;

b. “x” is the percentage contribution for a given fuel category or subcategory to total specific purchases for that electricity product;

c. “w₂” is the percentage of electricity in the electricity product the retail supplier expects to provide through sources other than specific purchases; and

d. “y” is the percentage contribution for the fuel category or subcategory to the net system power fuel mix.

2. For purposes of this calculation, the contribution from all other sources shall be calculated using only the most-recently adopted fuel mix of net system power.

(2) If a retail supplier makes a claim of specific purchases, the annual disclosure shall consist of the fuel mix of the electricity product sold to consumers during the previous calendar year. In addition, if the percentage of any fuel type category or subcategory contained in any general disclosure made during the previous calendar year for that electricity product varies by more than plus or minus five percentage points from the percentage provided in the annual disclosure, the fuel mix information displayed in the general disclosure that varies the most from this annual disclosure shall be displayed.

(A) For purposes of subsection (d)(2) of this section, the general disclosure that varies the most from this annual disclosure is the general disclosure for which the sum of the squares of the differences between the percentage points identified for each fuel category or subcategory in the general disclosure and in this annual disclosure, as represented by the calculation $\sum (x_i - y_i)^2$, is greatest, where “x_i” is the percentage contribution for fuel category or subcategory “i” listed in a general disclosure and “y_i” is the percentage contribution for fuel category or subcategory “i” for the annual disclosure, for “i” equals all fuel categories and subcategories.

(B) If the fuel mix information for the electricity product contained in a general disclosure is required to be displayed pursuant to subsection (d)(2), the retail supplier shall also provide an explanation of why there is a difference between the information contained in the general disclosure and the information contained in the annual disclosure.

(e) Each retail supplier shall provide general and annual disclosures for each electricity product offered using a power content label. The power content label shall use the following format:

(1) All information contained in the power content label shall appear in one place without other intervening material.

(2) Location of the power content label.

(A) If the retail supplier offers materials that consist of more than one page the power content label or a note telling the consumer where the power content label can be found, shall appear on the cover page or the first facing page. If a note is used to tell the consumer where the power content label can be found, the note shall appear in a type size no smaller than 10 point.

(B) Notwithstanding the provisions of subsection (e)(2)(A) of this section, if the promotional materials pertain to more than one electricity product and contain multiple pages, the power content label for each product may appear on the page discussing that electricity product.

(3) The power content label shall be set off in a box by use of hairlines which shall be all black or one color type such that the lines are conspicuous.

(4) All information within the power content label shall utilize:

(A) A single sans serif font;

(B) At least one point space between two lines of text;

(C) Kerning such that letters never touch one another;

(D) A type size no smaller than 10 point, except that the footnotes and subheadings may be in a type size no smaller than 8 point; and

(E) Black type or type that is a color easily distinguishable from the background color.

(5) At the bottom of the box containing the power content label, the following note shall appear: "For specific information about this electricity product, contact [Company Name]. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer", where "Company Name" is the name of the retail supplier. This note shall appear in a type size no smaller than 8 point, and shall be set off from the upper portion of the box by a hairline.

(6) The power content label containing general disclosures shall appear in the following format:

(A) The information shall be presented under the identifying heading of “Power Content Label” which shall be in bold, uppercase letters, set in a type size larger than all other type size in the power content label.

(B) Fuel mix information for the electricity product or products being sold and for net system power shall be displayed in a table format, and shall be organized as follows:

1. The first row of the table shall contain column headings. Headings shall appear in reverse type against a solid background.
2. A solid bar shall be displayed immediately below the last row of the table.
3. The first row of the first column shall display a heading of “Energy Resources”, bolded and in all capital letters. Subsequent rows shall display fuel type categories and subcategories, as specified in subsection (d)(1) of this section. The category names shall be displayed in bold, and subcategory names for the eligible renewable category shall be unbolded, indented, and shall display a hyphen immediately before the name of the subcategory. The final row of this column shall read “total” in all upper case letters and in bold.
4. The second column shall display the fuel mix information for the electricity product being sold. The first row of the second column shall display a heading of the product name, bolded and in all capital letters. Immediately next to the product name in the first row of the second column shall be a footnote marker, directing the reader to the footnote specified in subsection (e)(6)(C)(1). Immediately below the product name shall be the subheading “(projected)”. The subsequent rows of the column shall display the fuel mix information for the electricity product being sold. The fuel mix information shall be rounded to the nearest percent, expressed using a percent sign, and may, but need not, include the percentages for the eligible renewable subcategories. The final row for this column shall read “100%.” The percentages for the categories shall be aligned and displayed in bold, and the percentages for the eligible renewable subcategories, if any, shall be aligned to the right of the percentages for the categories. If the retail supplier is not making a claim of specific purchases for this electricity product, the fuel mix information

displayed for the electricity product shall be identical to that displayed for net system power.

5. Power content labels containing marketing disclosures may contain other columns to the right of the second column to display fuel mix information for other products being sold by the retail supplier. Each of these columns shall be in the same format specified in subsection (e)(6)(B)4. of this section. If fuel mix information for other products is provided, each product name shall be immediately followed by a footnote marker, directing the reader to the footnote specified in subsection (e)(6)(C)1.

6. The column farthest to the right shall contain information about the fuel mix of net system power. The first row of the column shall contain the heading “[Year] CA Power Mix”, bolded and in all capital letters, where [Year] refers to the year for which the most recently-adopted fuel mix of net system power is available. Immediately next to the heading “[Year] CA Power Mix” shall be a footnote marker, directing the reader to the footnote specified in subsection (e)(6)(C)(2). Immediately below the heading shall be the subheading “(for comparison)”. The subsequent rows of the column shall display the fuel mix information for net system power most recently adopted by the Energy Commission, including the percentages for the eligible renewable subcategories. The fuel mix information contained in this column shall be in unbolded type, and the percentages for the fuel type categories shall be aligned, and the percentages for the eligible renewable subcategories shall be aligned to the right of the percentages for the categories. The final row for this column shall read “100%.”

(C) Footnotes shall appear at the bottom of the power content label as follows:

1. The first footnote shall read, “[percentage A] % of [Product Name] is specifically purchased from individual suppliers.”, where “Percentage A” is the percentage of electricity in this electricity product the retail supplier expects to provide through specific purchases, and “Product Name” is the name of the electricity product. If fuel mix information for more than one product is provided in the power content label, the footnote shall list for each electricity product the percentages of the product

that the retail supplier expects to provide through specific purchases.

2. The second footnote shall read, “Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.”

(D) An example of a power content label that meets the requirements for general disclosures made by a retail supplier that makes a claim of specific purchases is shown in Appendix A to these regulations. An example of a power content label that meets the requirements for general disclosures made by a retail supplier that does not make a claim of specific purchases is shown in Appendix B to these regulations. An example of a power content label that meets the requirements for general disclosures for more than one product is shown in Appendix C to these regulations.

(7) Each retail supplier shall provide a power content label containing an annual disclosure for each electricity product for which it made a claim of specific purchases during the previous calendar year, using the following format:

(A) The information shall be presented under the identifying heading of “Power Content Label” which shall be bolded and in all capital letters, set in a type size larger than all other type size in the power content label. Immediately beneath this heading shall be a subheading “Annual Report of Actual Electricity Purchases for [Product Name] in [Year]”, where “Product Name” is the name of electricity product whose fuel mix is being disclosed, and “Year” is the previous calendar year. This subheading shall be set in a type size larger than the type size used to display the fuel mix information, but smaller than the type size used for the heading, and the product name shall be in bold.

(B) The fuel mix of the electricity product sold to consumers in the previous calendar year shall be displayed in a table format, and shall be organized as follows:

1. The first row of the table shall contain column headings. Headings shall appear in reverse type against a solid background.

2. A solid bar shall be displayed immediately below the last row of the table.

3. The first row of the first column shall display a heading of “Energy Resources”, bolded and in all capital letters. Subsequent rows shall display fuel type categories and subcategories, as specified in subsection (d)(1) of this section. The category names shall be displayed in bold, and subcategory names for the eligible renewable category shall be unbolded, indented, and shall display a hyphen immediately before the name of the subcategory. The final row of this column shall read “Total” in all upper case letters and in bold.

4. The second column shall display the fuel mix information for the electricity product sold during the previous calendar year. The first row of the column shall contain the heading “Actual Power Mix”, bolded and in all capital letters. The subsequent rows of the column shall display the fuel mix information for the electricity product sold during the previous calendar year, using the categories and subcategories specified in subsection (d)(1) of this section. The fuel mix information for the categories contained in this column shall be in bolded type, with the percentages aligned. The fuel mix information for the eligible renewable subcategories shall be in unbolded type and the percentages shall be aligned to the right of the percentages for the categories. The final row for this column shall read “100%”, in bolded type.

(C) Comparison of General Disclosures to Annual Disclosure

1. If the percentage of any fuel type category or subcategory contained in any general disclosure made during the previous calendar year for that electricity product varies by more than plus or minus five percentage points from the percentage provided in the annual disclosure, a third column shall be displayed on the power content label.

a. If a third column is required, it shall contain the fuel mix information displayed in the general disclosure that varies the most from this annual disclosure. The first row of the third column shall contain the heading “Projected Power Mix”, bolded and in all capital letters. Immediately next to the heading “Actual Power Mix” shall be a footnote marker, directing the reader to the footnote specified in subsection (e)(6)(C)1.c. The subsequent rows shall display the fuel mix information for the electricity product displayed in the general disclosure that varies the most from this annual

disclosure. This information shall be displayed in the format specified in subsection (e)(6)(B)4. of this section.

b. The general disclosure that varies the most from this annual disclosure is defined in subsection (d)(2)(A) of this section.

c. Immediately below the last row in the power content label, the retail supplier shall provide a footnote containing an explanation of why there is a difference between the information contained in the general disclosure and the information contained in the annual disclosure.

2. If no percentage of any fuel type category or subcategory contained in any general disclosure made during the previous calendar year varies by more than plus or minus five percentage points from the percentage in the electricity product sold, the following statement shall be displayed immediately below the last row in the power content label: "For each category, the percentage [Company Name] projected for [Year] was within plus or minus five percentage points of the actual percentage", where "Company Name" is the name of the retail supplier, and "Year" means the previous calendar year. The company name shall be bolded.

(D) An example of a power content label that meets the requirements for an annual disclosure not requiring inclusion of any previous year's general disclosures is shown in Appendix D to these regulations. An example of a power content label that meets the requirements for an annual disclosure requiring inclusion of a previous year's general disclosure is shown in Appendix E to these regulations

NOTE: Authority cited: Section 25213, Public Resources Code; Section 398.4, Public Utilities Code. Reference: Sections 25216, 25216.5, Public Resources Code; Section 398.4 , Public Utilities Code.

§ 1394. Annual Submission to the Energy Commission

(a) Retail Supplier Report

(1) Each retail supplier that makes a claim of specific purchases shall, on March 1 of every year beginning in 1999, provide an attestation, signed by the retail supplier under penalty of perjury, that the kilowatt

hours claimed by the retail supplier as specific purchases during the previous calendar year were sold once and only once to retail consumers. The retail supplier shall also on the same date report the information contained in subsection (a)(2) of this section to the Energy Commission.

(2) For each electricity product offered for sale in California for which a retail supplier makes a claim of specific purchases, the retail supplier shall report electronically the following information:

(A) Registered Energy Service Provider Identification Number as assigned by either the Public Utilities Commission or the Energy Commission.

(B) Kilowatt hours purchased, by generating facility and fuel type by the categories specified in subsection (b)(3)(C) of section 1392 of these regulations, during the previous calendar year, including:

1. Generator name and address;

2. The generating facility identification number provided by the Western Systems Coordinating Council, or, in the event that the Western Systems Coordinating Council does not provide an identification number, by the Energy Commission for each generating facility that generated electrical energy that is claimed by the retail supplier as a specific purchase.

(C) Kilowatt hours sold at retail during the previous calendar year.

(D) A sample of each general disclosure provided to consumers pursuant to section 1393 of these regulations during the previous calendar year.

(3) Retail suppliers shall provide to the Energy Commission the information specified in subsections (a)(2)(B) and (C) of this section in a tabular spreadsheet or database format that allows identification of separate fields or cells for the information by product, generating facility, and fuel type. Retail suppliers may provide the information specified in subsection (a)(2)(B) of this section by providing a reference to the date and title of a filing made to the Energy Commission containing the information specified in that subsection.

(b) Audit

(1) Any audit required under this section shall meet the following requirements:

(A) The audit shall be performed by a certified public accountant who is a member of the American Institute of Certified Public Accountants who shall sign any attestation required under subsection (b) of this section;

(B) The audit shall be performed with an error band of plus-or-minus five percent, using auditing standards described in the Statement on Auditing Standards, published by the American Institute of Certified Public Accountants, including statistical sampling techniques if and when appropriate.

(2) Each retail supplier who makes a claim of specific purchases shall provide an attestation to the Energy Commission that an audit of the information specified in subsections (b)(2)(A)-(D) of this section, demonstrates that the information provided to the Energy Commission pursuant to subsection (a)(2)(B) and (C) of this section and the annual disclosure required by subsection (e)(7) of section 1393 of these regulations contains no material misrepresentations of fact. The attestation shall be provided to the Energy Commission on or before June 1 of each year, except that in 1999, the attestation shall be provided no later than July 31.

(A) The generating facility identification number provided by the Western Systems Coordinating Council, or, in the event that the Western Systems Coordinating Council does not provide an identification number, by the Energy Commission for each generating facility that generated electrical energy that is claimed by the retail supplier as a specific purchase.

(B) The fuel type or types, as specified in subsection (b)(3)(C) of section 1392 of these regulations, used by each generating facility identified in subsection (a)(2)(B) of this section.

(C) Contracts necessary to trace the sale of electrical energy generated by the generating facilities identified in subsection (a)(2)(B) of this section from the generator to the retail supplier.

(D) The kilowatt hours of electricity purchased by customers from the retail supplier.

(3) If, in providing the retail supplier report required under subsection (a) of this section, the retail supplier refers to a filing by another party that specifies the total MWhs of a pool of renewable power by fuel type and the amount of electrical energy delivered from that pool to the retail supplier, the referenced filing shall contain an attestation that an audit demonstrates that the information provided in the referenced filing contains no material misrepresentations of fact.

(c) The Energy Commission may on its own motion, or as a result of a request from a member of the public or other agency, investigate electricity transactions claimed as specific purchases to determine whether the transactions are traceable to specific generating facilities and whether they provide commercial verification that the electricity source claimed has been sold once and only once to retail consumers. In conducting its investigation, the Energy Commission may require the production of commercial documents, such as contracts, invoices, the audit performed pursuant to subsection (b) of this section, and attestations.

NOTE: Authority cited: Section 25213, Public Resources Code; Section 398.5, Public Utilities Code. Reference: Sections 25216, 25216.5, Public Resources Code; Section 398.5, Public Utilities Code.

APPENDIX A

Sample power content label showing a product for which the retail supplier is claiming some specific purchases. In this example, the product is 50% from specific purchases and 50% from generic purchases, and the most recent net system power calculation is for 1997.

POWER CONTENT LABEL		
ENERGY RESOURCES	PRODUCT NAME* (projected)	1997 CA POWER MIX** (for comparison)
Eligible Renewable	56%	11%
-Biomass & waste	-	2%
-Geothermal	-	5%
-Small hydroelectric	-	1%
-Solar	-	2%
-Wind	-	1%
Coal	8%	17%
Large Hydroelectric	12%	24%
Natural Gas	17%	34%
Nuclear	7%	14%
Other	0%	0%
TOTAL	100%	100%
<p>* 50% of Product Name is specifically purchased from individual suppliers.</p> <p>** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.</p> <hr/> <p>For specific information about this electricity product, contact Company Name. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer.</p>		

APPENDIX B

Sample power content label showing a product for which the retail supplier is not claiming specific purchases. In this example, the most recent net system power calculation is for 1997.

POWER CONTENT LABEL		
ENERGY RESOURCES	PRODUCT NAME* (projected)	1997 CALIFORNIA POWER MIX** (for comparison)
Eligible Renewable	11%	11%
-Biomass and waste	2%	2%
-Geothermal	5%	5%
-Small hydroelectric	1%	1%
-Solar	2%	2%
-Wind	1%	1%
Coal	17%	17%
Large Hydroelectric	24%	24%
Natural Gas	34%	34%
Nuclear	14%	14%
Other	0%	0%
TOTAL	100%	100%
<p>* 0% of Product Name is specifically purchased from individual suppliers.</p> <p>** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.</p> <hr/> <p>For specific information about this electricity product, contact Company Name. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer.</p>		

APPENDIX C

Sample power content label showing multiple electricity products. In this example, the most recent net system power calculation is for 1997.

POWER CONTENT LABEL			
ENERGY RESOURCES	PRODUCT NAME 1 * (projected)	PRODUCT NAME 2 * (projected)	1997 CA POWER Mix** (for comparison)
Eligible Renewable	56%	11%	11%
-Biomass & waste	-	2%	2%
-Geothermal	-	5%	5%
-Small hydroelectric	-	1%	1%
-Solar	-	2%	2%
-Wind	-	1%	1%
Coal	8%	17%	17%
Large Hydroelectric	12%	24%	24%
Natural Gas	17%	34%	34%
Nuclear	7%	14%	14%
Other	0%	0%	0%
TOTAL	100%	100%	100%
<p>* 50% of Product Name 1 and 0% of Product Name 2 is specifically purchased from individual suppliers.</p> <p>** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.</p> <hr/> <p>For specific information about these electricity products, contact Company Name. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer.</p>			

APPENDIX D

Sample annual report to customers for the case where actual purchases do not differ by more than five percentage points in any fuel category or subcategory.

POWER CONTENT LABEL	
Annual report of actual electricity purchases for Product Name in 1997	
ENERGY RESOURCES	ACTUAL POWER MIX
Eligible Renewable	53%
-Biomass and waste	3%
-Geothermal	20%
-Small hydroelectric	3%
-Solar	7%
-Wind	20%
Coal	8%
Large Hydroelectric	12%
Natural Gas	20%
Nuclear	7%
Other	0%
TOTAL	100%
For each category, the percentage Company Name projected for 1997 was within ± 5 percentage points of the actual percentage.	
For specific information about this electricity product, contact Company Name . For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer .	

APPENDIX E

Sample annual report to customers for the case where actual purchases differ from projected fuel mix by more than five percentage points in one or more fuel categories or subcategories.

POWER CONTENT LABEL		
Annual report of actual electricity purchases for Product Name in 1997		
ENERGY RESOURCES	ACTUAL POWER MIX	PROJECTED POWER MIX*
Eligible Renewable	49%	56%
-Biomass and waste	3%	-
-Geothermal	15%	-
-Small hydroelectric	3%	-
-Solar	7%	-
-Wind	11%	-
Coal	10%	8%
Large Hydroelectric	14%	12%
Natural Gas	19%	17%
Nuclear	8%	7%
Other	0%	0%
TOTAL	100%	100%
* [explanation for why projected power mix varied from actual purchases]		
For specific information about this electricity product, contact Company Name . For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or www.energy.ca.gov/consumer .		